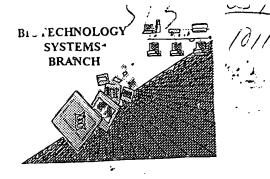# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/804 014_

Source: _OIPE_

Date Processed by STIC: _09/19/01_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

<u>Checker Version 3.0 can be down loaded from the USPTO website at the following address:</u>
http://www.uspto.gov/web/offices/pac/checker

RAW SEQUENCE LISTING   DATE: 09/19/2001
PATENT APPLICATION: US/09/804,014   TIME: 13:53:55

Input Set : A:\Cura-221.app
Output Set: N:\CRF3\09192001\I804014.raw

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   3 <110> APPLICANT: Li, Li
   4         Padigaru, Muralidhara
   5         Vernet, Corine
   6         Fernandes, Elma
   7         Shimkets, Richard
   8         Spaderna, Steven
   9         Majumder, Kumud
  11 <120> TITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Encoding Same
  13 <130> FILE REFERENCE: 15966-721 US
  15 <140> CURRENT APPLICATION NUMBER: 09/804,014
C--> 16 <141> CURRENT FILING DATE: 2001-09-07
  18 <150> PRIOR APPLICATION NUMBER: 60/188,316
  19 <151> PRIOR FILING DATE: 2000-03-10
  21 <150> PRIOR APPLICATION NUMBER: 60/188,277
  22 <151> PRIOR FILING DATE: 2000-03-10
  24 <150> PRIOR APPLICATION NUMBER: 60/189,139
  25 <151> PRIOR FILING DATE: 2000-03-14
  27 <150> PRIOR APPLICATION NUMBER: 60/189,140
  28 <151> PRIOR FILING DATE: 2000-03-14
  30 <150> PRIOR APPLICATION NUMBER: 60/190,401
  31 <151> PRIOR FILING DATE: 2000-03-17
  33 <150> PRIOR APPLICATION NUMBER: 60/190,231
  34 <151> PRIOR FILING DATE: 2000-03-17
  36 <160> NUMBER OF SEQ ID NOS: 75
  38 <170> SOFTWARE: PatentIn Ver. 2.1
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Does Not Comply
Corrected Diskette Needed

Errored

Sequence indicates 1,949 nucleotides in sequence "one". Found only 594 nucleotides in the sequence

ERRORED SEQUENCES

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  40 <210> SEQ ID NO: 1
  41 <211> LENGTH: 1949        Errored
  42 <212> TYPE: DNA
  43 <213> ORGANISM: Homo sapiens
  45 <400> SEQUENCE: 1
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  47 ctgggaactc tggcaccttg ggctgtggaa ggctctggaa agtccttcaa agctggagtc 120
  48 tgtcctccta agaaatctgc ccagtgcctt agatacaaga aacctgagtg ccagagtgac 180
  49 tggcagtgtc cagggaagaa gagatgttgt cctgacactt gtggcatcaa atgcctggat 240
  50 cctgttgaca ccccaaaccc aacaaggagg aagcctggga agtgcccagt gacttatggc 300
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  52 ttgaagtgtt gcatgggcat gtgtgggaaa tcctgcgttt cccctgtgaa agcttgattc 420
  53 ctgccatatg gaggaggctc tggagtcctg ctctgtgtgg tccaggtcct ttccaccctg 480
  54 agacttggct ccaccactga tatcctcctt tggggaaagg cttggcacac agcaggcttt 540
E--> 55 caagaagtgc cagttgatca atgaataaat aaacgagcct atttctcttt gcac      594
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VERIFICATION SUMMARY   DATE: 09/19/2001
PATENT APPLICATION: US/09/804,014   TIME: 13:53:56

Input Set : **A:\Cura-221.app**
Output Set: **N:\CRF3\09192001\I804014.raw**

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:55 M:252 E: No. of Seq. differs, <211>LENGTH:Input:1949 Found:594 SEQ:1
L:2096 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40